

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as Express Mail addressed Mail Stop Patent Applications Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on February 18, 2004. Express Mail Label EV 334283090 US

Signature

Michelle R. Burns

Sheet 1 of 1

FORM PTO-1449  
(Rev. 2-32)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
DP-309762

SERIAL NO.

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)

APPLICANTS

Jan K. Schiffmann et al.

FILING DATE

GROUP

### U.S. PATENT DOCUMENTS

EXAMINE INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
R		6 6 1 5 1 3 8	09/02/2003	Schiffmann et al.	701	301	
R	2002	0 0 3 6 5 8 4	03/28/2002	Jocoy et al.	342	70	
R		6 3 1 4 3 6 6	11/06/2001	Farmakis et al.	701	201	
R		6 0 0 2 9 7 4	12/14/1999	Schiffmann	701	36	
R		5 5 6 6 0 7 4	10/15/1996	Hammer	364	461	
R		5 2 4 9 1 5 7	09/28/1993	Taylor	340	903	
R		4 1 7 9 6 9 6	12/18/1979	Quesinberry et al.	343	70	

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

### OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

R		Song, T.L., "Observability of Target Tracking with Range-Only Measurements," IEEE Journal Oceanic Engineering, Vol. 24, No. 3, July 1999, pp. 383-387.
R		Reif, K., Günther, S., Yaz, E., "Stochastic Stability of the Discrete-Time Extended Kalman Filter," IEEE Trans. Automatic Control, Vol. 44, No. 4, April 1999, pp. 714-728.
R		Julier, S., Uhlmann, J., "A New Extension of the Kalman Filter to Nonlinear Systems," Proc. Of AeroSense: The 11th Int. Symp. On Aerospace/Defense Sensing, Simulation and Controls, 1997, 12 pages.
R		De Geeter, J., Van Brussel, H., De Schutter, J., "A Smoothly Constrained Kalman Filter," IEEE Trans. Pattern Analysis and Machine Intelligence, Vol. 19, No. 10, October 1997, pp. 1171-1177.
R		Gordon, J., Salmond, D., Smith, A., "Novel Approach to Nonlinear/Non-Gaussian Bayesian State Estimation," IEE Proceedings-F, Vol. 140, No. 2, April 1993, pp. 107-113.
R		Richards, P., "Constrained Kalman Filtering Using Pseudo-Measurements," IEE Colloquium on Target Tracking, 1995, pp. 75-79.
R		Massicotte, D., Morawski, R., Barwicz, A., "Incorporation of a Positivity Constraint into a Kalman-Filter-Based Algorithm for Correction of Spectrometric Data," IEEE Trans. Instrumentation and Measurement, Vol. 44, No. 1, February 1995.

EXAMINER

Rene Mendo

DATE CONSIDERED

3/10/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])